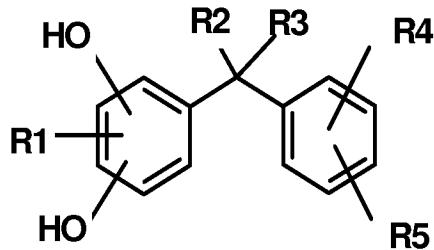


CLAIM AMENDMENTS:

1. (Currently Amended) A tyrosinase inhibitor composition comprising a compound of the Formula 1 in an amount effective for skin lightening in humans, hair lightening in humans, combating age spots in human skin, or inhibiting browning in foods:



1

where:

R1 is hydrogen, methyl, straight-chain or branched, saturated or unsaturated alkyl having 2-4 C atoms, OH or halogen,

R2 is hydrogen, methyl or straight-chain or branched, saturated or unsaturated alkyl having 2-5 C atoms,

R3 is methyl ~~or straight chain or branched, saturated or unsaturated alkyl having 2-5 C atoms~~, and

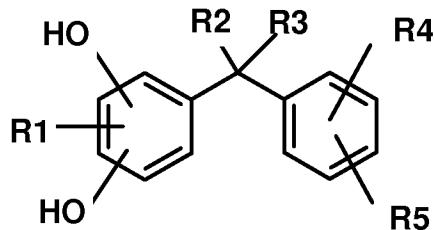
R4 and R5 independently of one another are hydrogen, methyl, straight-chain or branched, saturated or unsaturated alkyl having 2-5 C atoms, OH or halogen.

2. (Currently amended) A tyrosinase inhibitor composition comprising styrylresorcinol in an amount effective for lightening human skin and/or hair, combating age spots in human skin,

and/or inhibiting browning in foods.

3. (Withdrawn) Fragrance composition, comprising

- (a) a fragrance in an amount that has a sensory effect,
- (b) one or more compounds of the Formula 1 in an amount that has the effect of inhibiting tyrosinase



1

where:

R1 is hydrogen, methyl, straight-chain or branched, saturated or unsaturated alkyl having 2-4 C atoms, OH or halogen,

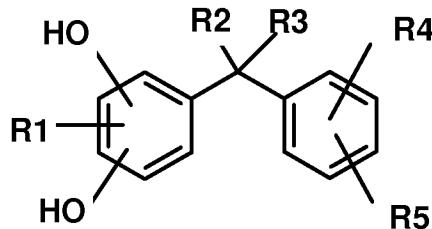
R2 is hydrogen, methyl or straight-chain or branched, saturated or unsaturated alkyl having 2-5 C atoms,

R3 is methyl or straight-chain or branched, saturated or unsaturated alkyl having 2-5 C atoms, and

R4 and R5 independently of one another are hydrogen, methyl, straight-chain or branched, saturated or unsaturated alkyl having 2-5 C atoms, OH or halogen.

4. (Withdrawn) Cosmetic formulation, comprising

- one or more compounds for the care and/or cleansing of (a) skin and/or (b) hair and
- one or more compounds of the Formula 1 in an amount that has the effect of inhibiting tyrosinase



where:

R1 is hydrogen, methyl, straight-chain or branched, saturated or unsaturated alkyl having 2-4 C atoms, OH or halogen,

R2 is hydrogen, methyl or straight-chain or branched, saturated or unsaturated alkyl having 2-5 C atoms,

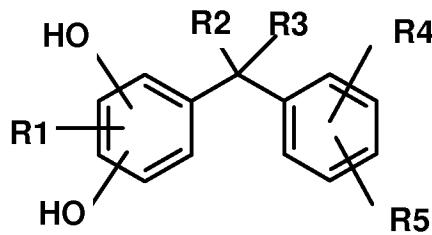
R3 is methyl or straight-chain or branched, saturated or unsaturated alkyl having 2-5 C atoms, and

R4 and R5 independently of one another are hydrogen, methyl, straight-chain or branched, saturated or unsaturated alkyl having 2-5 C atoms, OH or halogen.

5. (Withdrawn) Sunscreen formulation, comprising

- an effective amount of a UV filter, so that the protection factor of the sunscreen formulation is greater than 2, and

- one or more compounds of the Formula 1 in an amount that has the effect of inhibiting tyrosinase



where:

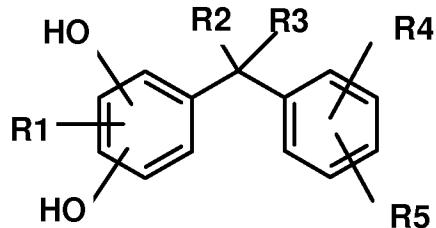
R1 is hydrogen, methyl, straight-chain or branched, saturated or unsaturated alkyl having 2-4 C atoms, OH or halogen,

R2 is hydrogen, methyl or straight-chain or branched, saturated or unsaturated alkyl having 2-5 C atoms,

R3 is methyl or straight-chain or branched, saturated or unsaturated alkyl having 2-5 C atoms, and

R4 and R5 independently of one another are hydrogen, methyl, straight-chain or branched, saturated or unsaturated alkyl having 2-5 C atoms, OH or halogen.

6. (Currently Amended) Preparing A process for preparing an agent for treatment (a) against skin and hair browning, (b) for combating age spots and/or (c) for the inhibition of the undesired browning of foods by adding thereto a compound of the Formula 1



1

where:

R1 is hydrogen, methyl, straight-chain or branched, saturated or unsaturated alkyl having 2-4 C atoms, OH or halogen,

R2 is hydrogen, methyl or straight-chain or branched, saturated or unsaturated alkyl having 2-5 C atoms,

R3 is methyl ~~or straight chain or branched, saturated or unsaturated alkyl having 2-5 C atoms~~, and

R4 and R5 independently of one another are hydrogen, methyl, straight-chain or branched, saturated or unsaturated alkyl having 2-5 C atoms, OH or halogen.

7. (New) A process for skin lightening in humans and combating age spots in human skin comprising administering to a person in need thereof an effective amount of the tyrosinase inhibitor composition of claim 1.

8. (New) A process for inhibiting browning of foods comprising applying to the food an effective amount of the tyrosinase inhibitor composition of claim 1.

9. (New) A process for skin lightening in humans and combating age spots in human skin comprising administering to a person in need thereof an effective amount of the tyrosinase inhibitor composition of claim 2.

10. (New) A process for inhibiting browning of foods comprising applying to the food an effective amount of the tyrosinase inhibitor composition of claim 2.

11. (New) The tyrosinase inhibitor of claim 1, further comprising at least one member selected from the group consisting of a fragrance, a compound for the care and/or cleansing of skin and/or hair, and a UV absorbing agent.